Especificações Técnicas / Technical Specifications

Fabricante	Kodak
Modelo	CTP Trendsetter Q1600

General specifications	
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum
Load/unload systems	Semi-automatic plate loading and unloading

Performance specifications	
Throughput at 2400 dpi1,2 for plate size 1,650 x 1,325 mm	*F speed* = 7 plates per hour
	X speed = 14 plates per hour
Throughput at 2400 dpi1,2 for plate size 1,030 x 800 mm	*F speed* = 12.8 plates per hour
	X speed = 21.8 plates per hour
Repeatability3	± 8 microns between two consecutive exposures on the same plate left on the drum
Accuracy3	± 30 microns accuracy of image size and shape
Registration3	± 25 microns between image and plate edge at registration points
Workflow connectivity	*Standard XPO TIFF Downloader Software (included) connects to most third-party workflow systems.*
	KODAK PRINERGY Workflow, and connection to third-party workflow systems.

Imaging specifications	
Resolution	*Standard:* 2400/1200 dpi
	Optional: 2540/1270, 4800, 5080 dpi
Screening	450 lpi max line screen
	Optional: 25- or 20- micron KODAK STACCATO Screening
Maximum plate size: around drum x along drum4	1,325 x 1,650 mm
Minimum plate size: around drum x along drum4	394 mm x 394 mm
Maximum image area: around drum x along drum	1,314.9 x 1,650 mm

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Physical characteristics	
Size (H x W x D)	120 x 254 x 181 cm
Weight	990 kg

1 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 130mJ/cm2

2 Tested with KODAK Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.

3 Specifications pertain to performance at largest plate size, over full temperature range.

4 Standard plate gauge is 0.2 to 0.4 mm.

The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.